

Table of ☐
Contents

THE DISTRICT OF COLUMBIA WATER QUALITY ASSESSMENT

2004 INTEGRATED REPORT TO THE ENVIRONMENTAL PROTECTION AGENCY
AND U.S. CONGRESS PURSUANT TO
SECTIONS 305(b) AND 303(d) CLEAN WATER ACT (P.L. 97-117)

Department of Health
Environmental Health Administration
Bureau of Environmental Quality
Water Quality Division

Government of the
District of Columbia
Anthony A. Williams, Mayor



PREFACE

The Water Quality Division of the District of Columbia's Department of Health, Environmental Health Administration, prepared this report to satisfy the listing requirements of §303(d) and the reporting requirements of §305(b) of the federal Clean Water Act (P.L. 97-117). This report provides water quality information on the District of Columbia surface and ground waters that were assessed during 2004 and updates the water quality information required by law. Various programs in the Bureau of Environmental Quality contributed to this report including the Watershed Protection Division and the Fisheries and Wildlife Division.

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TABLE OF CONTENTS

PREFACE	ii
TABLE OF CONTENTS	iii
ACRONYMS	xi
PART I: EXECUTIVE SUMMARY	1
District of Columbia Water Quality	1
Causes and Sources of Water Quality Impairment	2
Programs to Correct Impairment	3
Water Quality Trends	3
Highlights	3
PART II: BACKGROUND	5
Atlas and Total Waters	5
Maps	7
Effectiveness of Pollution Control Programs	7
Watershed Approach	7
Water Quality Standards Program	9
Point Source Program	9
Nonpoint Source Control Program	10
Stormwater Management and Sediment Control Regulatory Programs	17
Low Impact Development	18
Inspection and Enforcement	19
Land Use Projects	20
Habitat Modification	21
Completed and Ongoing Habitat Enhancement and Restoration Projects	22
Lower Anacostia Park Enhancements	23
Natural Resource and Habitat Restoration	25
Coordination with Other Agencies	25
Environmental Impact/Economic & Social Costs/Economic and Social Benefits of Effective	
Water Programs	26
Cost/Benefit Assessment	26
Wastewater Treatment Projects	27
Combined Sewer Overflow/Long term Control Plan	29
Stormwater Projects	32
Sanitary Sewer Projects	31
PART III: SURFACE WATER ASSESSMENT	35
Strategy to Achieve Comprehensive Monitoring and Assessments	35

Assessment Methodology and Summary Data	35
Assessment Methodology	35
Maps	38
Section 303(d) Waters	39
Categorization of District of Columbia waters	44
Rivers and Streams	44
Lakes	47
Estuary and Coastal Assessment	50
Wetlands	52
Environmental Impact/Economic & Social Costs/Economic and Social Benefits of Effective	
Water Programs	54
Submerged Aquatic Vegetation	54
Fish Populations	56
Fish Passage	57
 PART IV: PUBLIC HEALTH - RELATED ASSESSMENTS	 60
Drinking Water Program Monitoring & Assessments	60
 PART V: GROUND WATER ASSESSMENT	 61
Introduction	63
Summary of Ground Water Quality	63
Overview of Ground Water Contamination Sources	64
Overview of Ground Water Protection Programs	68
Summary of Ground Water Contamination Sources	72
Ground Water/Surface Water Interaction	74
 BIBLIOGRAPHY	 78

ACRONYMS

ACE	Army Corps of Engineers
AWRC	Anacostia Watershed Restoration Committee
AWS	Anacostia Watershed Society
BAT	Best available technology
BEQ	Bureau of Environmental Quality
BMP	Best management practice
BNR	Biological nutrient removal
BOD	Biochemical oxygen demand
CBP	Chesapeake Bay Program
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System (non-NPL)
CHAMPS	Capitol Hill Association of Merchants and Professionals
CPH	Cost per household
CIP	Capital Improvement Program
CMP	Correlated Metal Pipe
CSGWPP	Comprehensive State Ground Water Protection Program
CSO	Combined Sewer Overflow(s)
CTCDC	Carver Terrace Community Development Center
CWA	Clean Water Act
C&O	Chesapeake and Ohio
DC	District of Columbia (the District)
DO	Dissolved oxygen
DOE	Department of Energy
DOD	Department of Defense
DOH	Department of Health
DOJ	U.S. Department of Justice
DPR	Department of Parks and Recreation
DW	Drinking water
ECC	Earth Conservation Corps
EHA	Environmental Health Administration
EPA	Environmental Protection Agency
FBI	Family Biotic Index
FWD	Fisheries and Wildlife Division
FY	Fiscal year
GIS	Geographic information system
GWPP	Ground water protection program
HBI	Hilsenhoff Biotic Index
ICPRB	Interstate Commission on the Potomac River Basin
LID	Low impact development
LTCP	Long Term Control Plan
LUST	Leaking underground storage tank
MD	Maryland
MPD	Metropolitan Police Department (DC)
MWCOG	Metropolitan Washington Council of Governments

NMC	Nine Minimum Controls
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NWP	Nationwide Permits Program
PAH	Polycyclic aromatic hydrocarbons
PCB	Polychlorinated biphenyl
PIT	Passive integrated transponder
PWS	Public water supply
RBP	Rapid bioassessment protocol
RCP	Reinforced metal pipe
RCRA	Resource Conservation and Recovery Act
SARA	Superfund Amendments and Reauthorization Act
SAV	Submerged aquatic vegetation
SRF	State Revolving Fund
SW	Southwest
SWAP	Source water assessment program
SWCD	Soil and Water Conservation District
SWQS	Surface water quality standards
TMDL	Total maximum daily load
TSS	Total suspended solids
U.S.	United States
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground storage tanks
VA	Virginia
WASA	Water and Sewer Authority
WBID	Waterbody identification number
WPD	Watershed Protection Division, formerly the Soil Quality Division
WQD	Water Quality Division, formerly the Water Resources Management Division
WQMB	Water Quality Monitoring Branch
WQS	Water quality standards
WWTP	Wastewater treatment plant